

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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NIPRO CORPORATION,  
Petitioner,

v.

NXSTAGE MEDICAL, INC.,  
Patent Owner.

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Case IPR2016-00744  
Patent No. 8,092,414

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**NXSTAGE MEDICAL, INC.'S  
PATENT OWNER PRELIMINARY RESPONSE**

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